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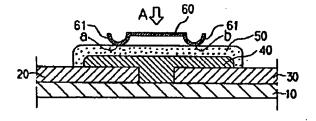
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(54) 【発明の名称】 可変抵抗器

(57)【要約】

【課題】 耐久性が高くて高寿命化が図れ、構造が簡単で製造が容易で薄型化・小型化も図れる可変抵抗器を提供する。

【解決手段】 2つの導体パターン20,30間を抵抗体パターン40にて接続し、抵抗体パターン40上に感圧抵抗膜50を形成し、感圧抵抗膜50上に2つの押圧部61,61を具備する短絡部材60を載せる。短絡部材60を押圧することで押圧部61,61によって押圧された感圧抵抗膜50部分a,bの厚み方向の抵抗値を変化させることで、2つの導体パターン20,30間の抵抗値を変化する。導体パターン20,30と抵抗体パターン40と感圧抵抗膜50は、何れもフレキシブル基板10上に印刷形成される。



10 アレキシブル美板 50 極圧抵抗膜 20,30 製体パターン 60 知路部付 本発明の第一実施形態

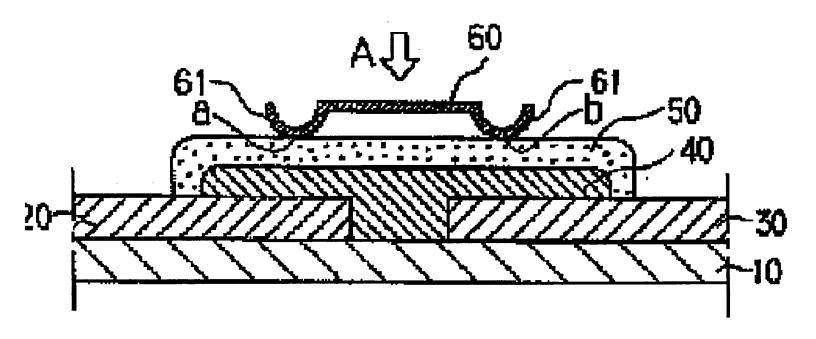
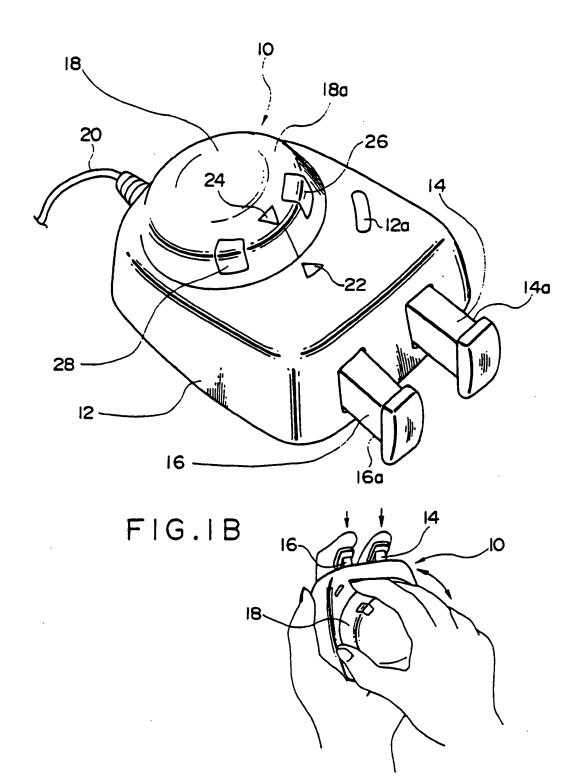
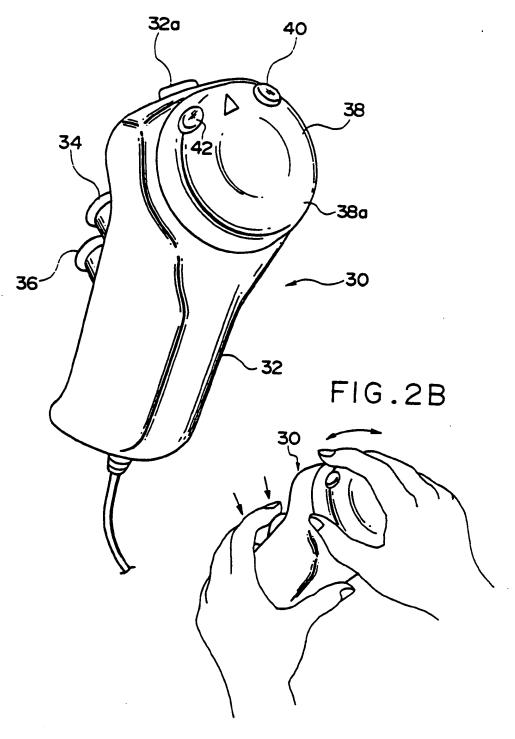


FIG.IA



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FIG.2A



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FIG.3A

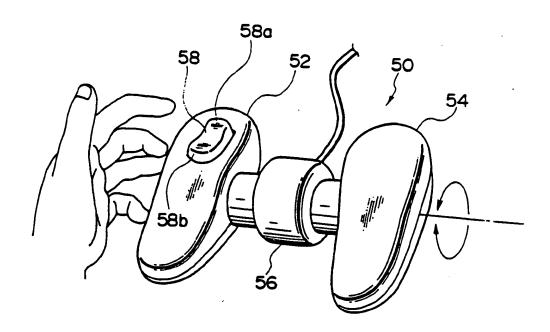
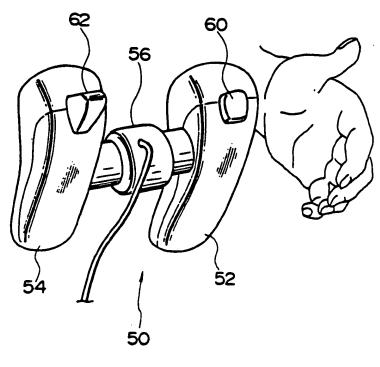


FIG.3B



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FIG.4

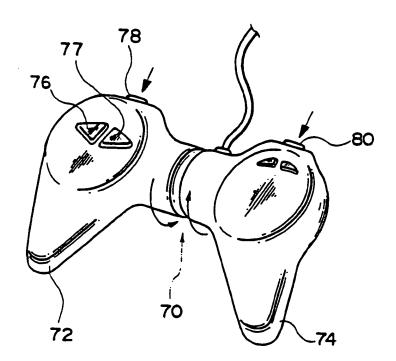
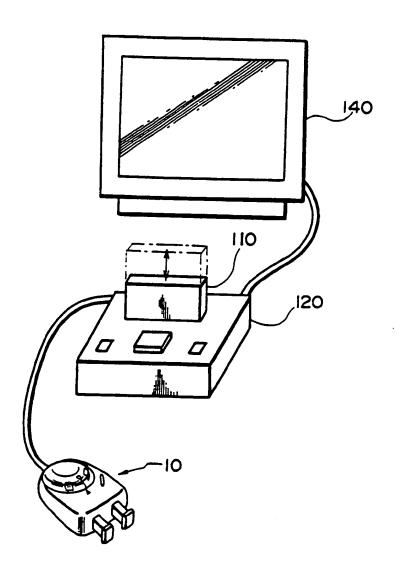


FIG.5



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A.	CLASSIF	CATION (OF SUBJECT	MATTER
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Int. C16 A63F9/22

According to International Patent Classification (IPC) or to both national classification and IPC

FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A63F9/22, G06F3/033

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho

1922 - 1995

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1971 - 1995

Toroku Jitsuyo Shinan Koho

1994 - 1995

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP, 5-92848, U (NEC Home Electronics Co., Ltd.), December 17, 1993 (17. 12. 93) (Family: none) Full descriptions, Fig. 1	1
P,Y	JP, 7-116351, A (Sugiyama Electron K.K.), May 9, 1995 (09. 05. 95)(Family: none) Full descriptions, Figs. 1 to 2	2
Y	JP, 1-38062, U (Sccess K.K.), March 7, 1989 (07. 03. 89) (Family: none) Full descriptions, Figs. 1 to 4	2

	Further documents are listed in the continuation of Box C.		See patent family annex.	
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<u></u>			"&" document member of the same patent family	
Date of the actual completion of the international search		Date of mailing of the international search report		
	July 11, 1995 (11. 07. 95)	1	August 1, 1995 (01. 08. 95)	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer		

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